

Work Order ID 84953

84953

Page 1

May-29-12 12:44:35 PM

Item ID: D4545-041

Accept

N900040100

Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Retainer, Inner, LH (Lower)

Start Date: 29/05/2012 Start Qty: ~~1.00~~ ²

1

Cust Item ID:

Required Date: 12/06/2012 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals: Process Plan: MLJ Date: 12/05/29

Tooling:

Date:

Run Start ***NR1***

QC: Date:

SPC (Y/N):

Date:

Stop ***NR2***

| Sequence ID/ Work Center ID | Operation Description | Set Up/ Run Hours | Tool ID | Tool # | Plan Code | Accept Qty | Reject Qty | Reject Number | Insp. Stamp |
|--------------------------------|--------------------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
| Draw Nbr | Revision Nbr | | | | | | | | |
| D4545 | C | | | | | | | | |
| 100 | Pick Kit | 0.00 | | | | | | | |
| *100* | | | | | | | | | |
| Packaging | Memo | 0.00 | | | | 1 | 0 | | FF 12-06-27 |
| Packaging | | | | | | | | | |
| 110 | | 0.00 | | | | | | | |
| *110* | | | | | | | | | |
| Small Fab | Memo | 0.00 | | | | 2 | | | 8 nbc/27 |
| Small Fab | 1- ASSEMBLE AND BEND TABS AS PER DWG | | | | | 2 | | | FF 12-06-27 |
| | 2- DISASSEMBLE AND DEBURR | | | | | | | | |
| | 3- DIMPLE HOLES AS PER DWG | | | | | | | | |

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
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NOTE: Date & initial all entries

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Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start ***NR1***

QC:

Date:

SPC (Y/N):

Date:

Stop ***NR2***

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

120

QC5- Inspect part completeness to step on W/O

0.00

120

QC

Memo

0.00

Quality Control

130

Chemical Conversion Coat per QSI005 4.1

0.00

130

HandFinish

Memo

0.00

Hand Finishing

140

QC7-Inspect Chemical Conversion Coat

0.00

140

QC

Memo

0.00

Quality Control

5/27/12

2 26 12.7.3

2x *[Signature]* *12/07/03*

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
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Page 3

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N900040100

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Revision ID:

Stop ***NS2***

Item Name: Retainer, Inner, LH (Lower)

Start Date: 29/05/2012 Start Qty: 1.00

1

Cust Item ID:

Required Date: 12/06/2012 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start ***NR1***

QC:

Date:

SPC (Y/N):

Date:

Stop ***NR2***

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

145

0.00

145

Small Fab

Memo

0.00

Small Fab

INSTALL NUT PLATES AND ASSEMBLE AS PER DWG

2x

SP 12/07/13

147

QC5- Inspect part completeness to step on W/O

0.00

147

QC

Memo

0.00

Quality Control

8/2/13

Q2

190

Identify as per dwg & Stock Location: ST 157

0.00

190

Packaging

Memo

0.00

Packaging

2x

SP 12-7-3

Dart Aerospace Ltd

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
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NOTE: Date & initial all entries

Work Order ID 84953***84953***

Page 4

May-29-12 12:44:35 PM

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N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Retainer, Inner, LH (Lower)

Start Date: 29/05/2012 Start Qty: 1.00

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Cust Item ID:

Required Date: 12/06/2012 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals:

Process Plan: _____

Date: _____

Tooling: _____

Date: _____

Run Start ***NR1***

QC: _____

Date: _____

SPC (Y/N): _____

Date: _____

Stop ***NR2***Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

200

QC21- Final Inspection - Work Order Release

0.00


200

QC

Memo

0.00

Quality Control

12/7/4 MF
12-07-03

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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NOTE: Date & initial all entries

Picklist Print

May-29-12 12:44:39 PM

Page 1

Work Order ID: 84953

84953

Parent Item: D4545-041

D4545-041

Parent Item Name: Retainer, Inner, LH (Lower)

Start Date: 29/05/2012

Required Date: 12/06/2012

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP REV:A 12.01.13 new issue DD verf:JLM IPP REV:B
12.02.27 AS PER DWG REV.B DD VERF:EC IPP REV:C 12.05.08
as per dwg revC DD verf:EC

| Component Item ID/ Item Name | Replacement Item ID | Mfg/ Purch | Bin Item | Primary Location | Last Location | Route Seq ID | Unit of Measure | Qty on Hand | Qty per Kit | Total Qty | Qty Issued | Date Issued | Status |
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|----------------|--------|
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|----------------|--------|

| | | | | | | | | | | | | | |
|------------------|--|--------------|----|--|--|-----|------|--------|-----------|---|--|-------------|--|
| D4541-1 | | Manufactured | No | | | 100 | Each | 7.0000 | 1 | 1 | | | |
| *D4541-1* | | | | | | | | | ** | | | SP 12/06/27 | |
| Bracket | | | | | | | | | | | | | |

| Location | Loc Qty | Loc Code |
|----------|---------|----------|
| FG | 3 | |
| 78764 | 3 | |
| GA | 4 | |
| 81260 | 4 | |

| | | | | | | | | | | | | | |
|---------------------|--|--------------|----|--|--|-----|------|--------|-----------|---|--|-------------|--|
| D4542-1 | | Manufactured | No | | | 100 | Each | 5.0000 | 1 | 1 | | | |
| *D4542-1* | | | | | | | | | ** | | | SP 12/06/27 | |
| Retainer, Inner, lh | | | | | | | | | | | | | |

| Location | Loc Qty | Loc Code |
|----------|---------|----------|
| GA | 5 | |
| 81265 | 5 | |

| | | | | | | | | | | | | | |
|-----------------------|--|-----------|----|--|--|-----|------|-----------|-----------|----|--|-------------|--|
| MS20426AD3-4 | | Purchased | No | | | 145 | Each | 3,024.000 | 40 | 40 | | | |
| *MS20426AD3-4* | | | | | | | | | ** | | | SP 12/07/03 | |
| RIVET | | | | | | | | | | | | | |

| Location | Loc Qty | Loc Code |
|----------|---------|----------|
| ST316 | 3024 | |
| 104374 | 406 | |
| 110398 | 2618 | |

80

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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NOTE: Date & initial all entries

Picklist Print

May-29-12 12:44:39 PM

Page 2

Work Order ID: 84953

Parent Item: D4545-041

Parent Item Name: Retainer, Inner, LH (Lower)

84953

D4545-041

Start Date: 29/05/2012

Required Date: 12/06/2012

Start Qty: 1.00

Required Qty: 1.00

MS21059L3K

Purchased

No

145

Each

206 0000

19

19

MS21059L 3K

Nutplate

**

EP 12/07/03

Location

Loc Qty

Loc Code

ST302

206

121114

206

MS21061L3K

Purchased

No

145

Each

45 0000

1

1

MS21061L 3K

NUT PLATE

**

EP 12/07/03

Location

Loc Qty

Loc Code

ST303

45

120242

45

2

Dart Aerospace Ltd

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

NOTE: Date & initial all entries

| ITEM | QTY -041 | QTY -042 | QTY -043 | QTY -044 | QTY -045 | QTY -046 | QTY -047 | QTY -048 | PART NUMBER | DESCRIPTION |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|---------------------------------|
| | X | | | | | | | | D4545-041 | RETAINER, LH INNER (LOWER) |
| | | X | | | | | | | D4545-042 | RETAINER, RH INNER (LOWER) |
| | | | X | | | | | | D4545-043 | RETAINER, LH INNER (SIDE) |
| | | | | X | | | | | D4545-044 | RETAINER, RH INNER (SIDE) |
| | | | | | X | | | | D4545-045 | RETAINER, LH INNER (TOP CORNER) |
| | | | | | | X | | | D4545-046 | RETAINER, RH INNER (TOP CORNER) |
| | | | | | | | X | | D4545-047 | RETAINER, LH INNER (TOP) |
| | | | | | | | | X | D4545-048 | RETAINER, RH INNER (TOP) |
| 1 | 1 | | | | | | | | D4541-1 | BRACKET |
| 2 | | 1 | | | | | | | D4541-2 | BRACKET |
| 3 | | | 1 | 1 | | | | | D4541-3 | BRACKET |
| 4 | | | | | 1 | 1 | | | D4541-5F | BRACKET |
| 5 | | | | | | | 1 | 1 | D4541-7 | BRACKET |
| 6 | 1 | | | | | | | | D4542-1 | RETAINER |
| 7 | | 1 | | | | | | | D4542-2 | RETAINER |
| 8 | | | 1 | 1 | | | | | D4542-3 | RETAINER |
| 9 | | | | | 1 | 1 | | | D4542-5 | RETAINER |
| 10 | | | | | | | 1 | 1 | D4542-7 | RETAINER |
| 11 | 40 | 38 | 28 | 28 | 12 | 12 | 16 | 16 | MS20426AD3-4 | RIVET |
| 12 | 19 | 18 | 14 | 14 | 6 | 6 | 8 | 8 | MS21059L3K | NUTPLATE |
| 13 | 1 | 1 | | | | | | | MS21061L3K | NUTPLATE |

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 84953 MCT
12/05/29

RELEASED
2012-05-07
MP

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: AFTER FORMING AND PRIOR TO ASSEMBLY, CHEMICAL CONVERSION COAT D4541-X & D4542-X PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N & B/N PER DART QSI 044 6.1
- 7) WEIGHT: -041/-042 = 0.38 lbs, -043/-044 = 0.27 lbs,
-045/-046 = 0.11 lbs, -047/-048 = 0.15 lbs
- 8) BEND INDIVIDUAL TABS ON D4541-X BRACKETS TO CORRESPONDING "A#" (A1, A2, ETC..) VALUE

| | | | |
|--|--|---|--------------|
| C | CHG FINISH (ZN A8-1); D4541-5F WAS -5 (C4-1) | CP | 12.04.20 |
| B | REMOVE TRANSFER DRILL NOTES | CP | 12.02.01 |
| A | ADD FINISH (ZN A8-1) | CP | 12.01.09 |
| REV. | NEW ISSUE | BY | DATE |
| DESIGN | | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | JP | DRAWING NO. | REV. C |
| CHECKED | AS | D4545 | SHEET 1 OF 9 |
| MFG. APPR. | MP | TITLE | SCALE |
| APPROVED | MP | RETAINER, INNER | NTS |
| DE APPR | | DATE 12.04.20 | |
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| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

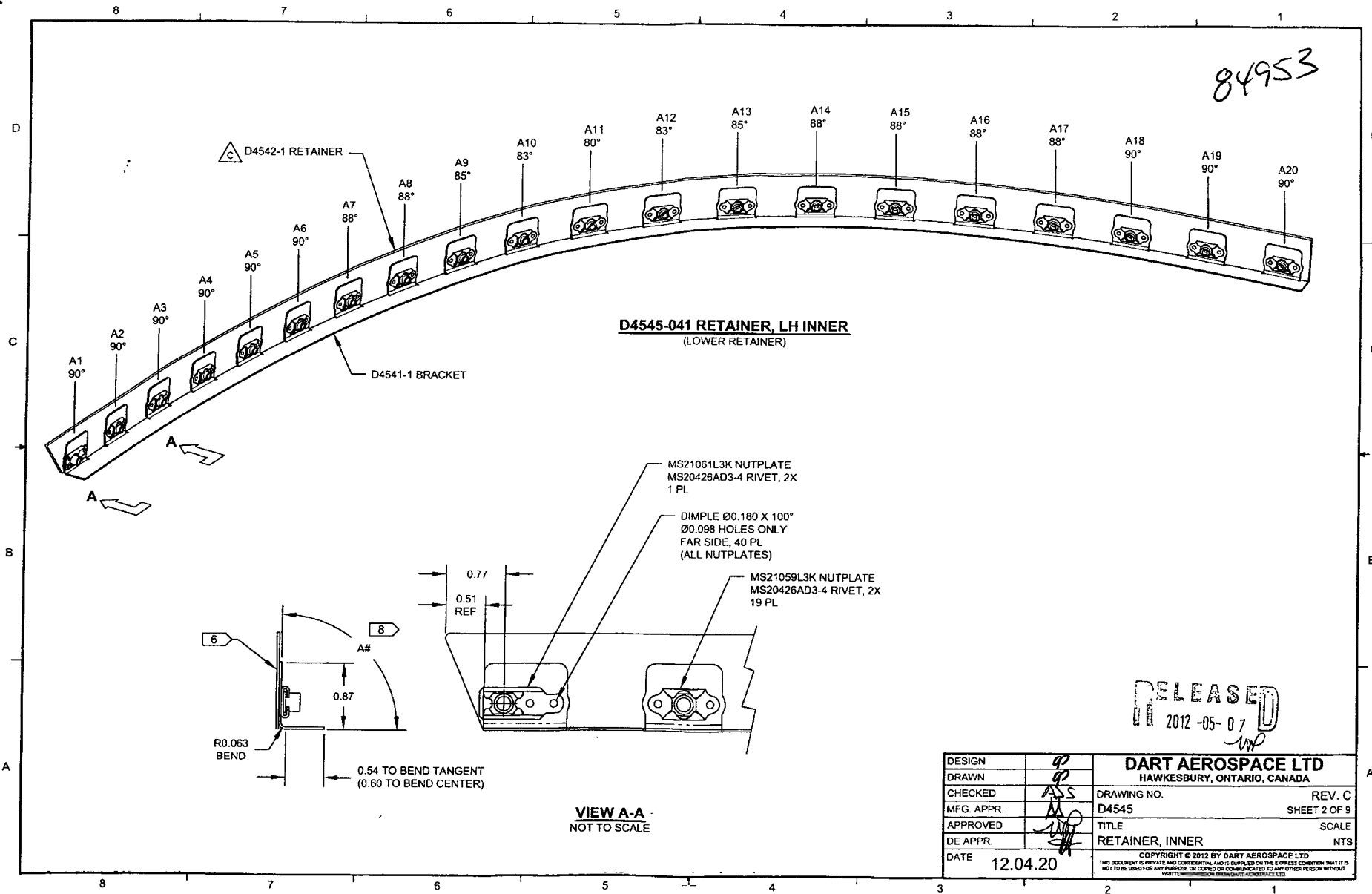
Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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NOTE: Date & initial all entries

84953



RELEASED
2012-05-07

| | | | |
|---|----------|--|--------------|
| DESIGN | 92 | DART AEROSPACE LTD | |
| DRAWN | 92 | HAWKESBURY, ONTARIO, CANADA | |
| CHECKED | ASS | DRAWING NO. | REV. C |
| MFG. APPR. | ASS | D4545 | SHEET 2 OF 9 |
| APPROVED | WJP | TITLE | SCALE |
| DE APPR. | WJP | RETAINER, INNER | NTS |
| DATE | 12.04.20 | COPYRIGHT © 2012 BY DART AEROSPACE LTD | |
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Dart Aerospace Ltd

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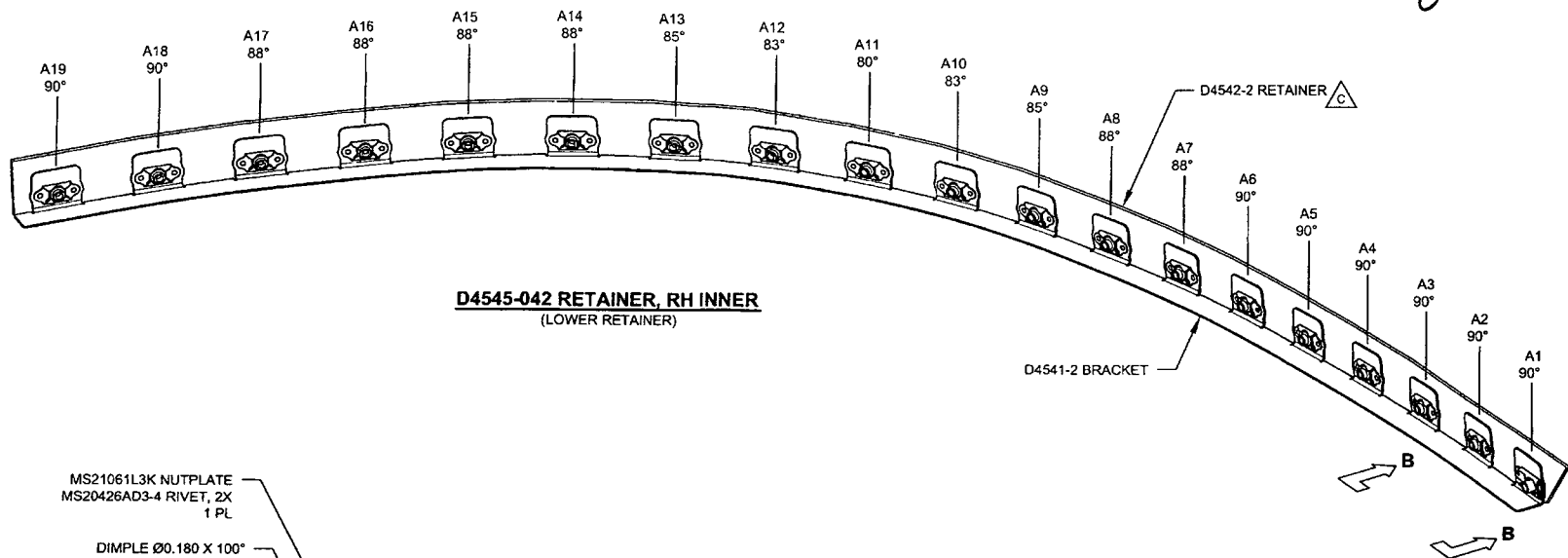
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Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

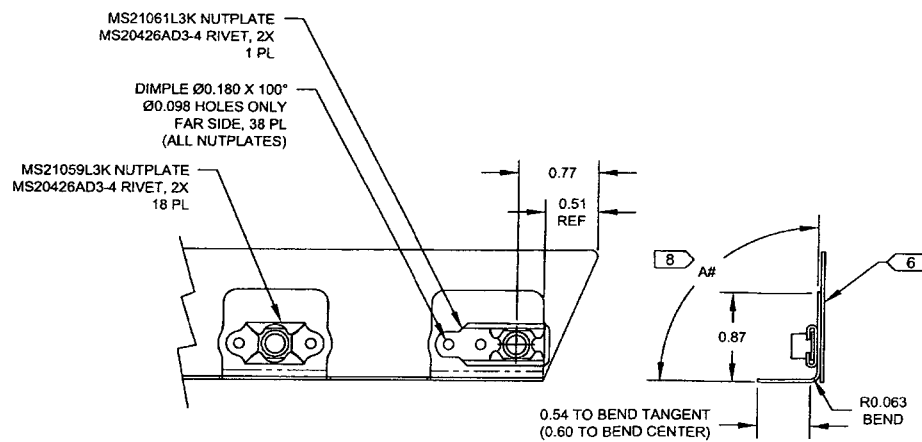
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NOTE: Date & initial all entries

84953



D4545-042 RETAINER, RH INNER
(LOWER RETAINER)



VIEW B-B
NOT TO SCALE

2012-05-07

| | | | |
|------------|----------|---|--------------|
| DESIGN | | DART AEROSPACE LTD | |
| DRAWN | | HAWKESBURY, ONTARIO, CANADA | |
| CHECKED | ASS | DRAWING NO. | REV. C |
| MFG. APPR. | | D4545 | SHEET 3 OF 9 |
| APPROVED | | TITLE | SCALE |
| DE APPR | | RETAINER, INNER | NTS |
| DATE | 12.04.20 | <small>COPYRIGHT © 2012 BY DART AEROSPACE LTD THIS DOCUMENT IS PRINTED AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD</small> | |

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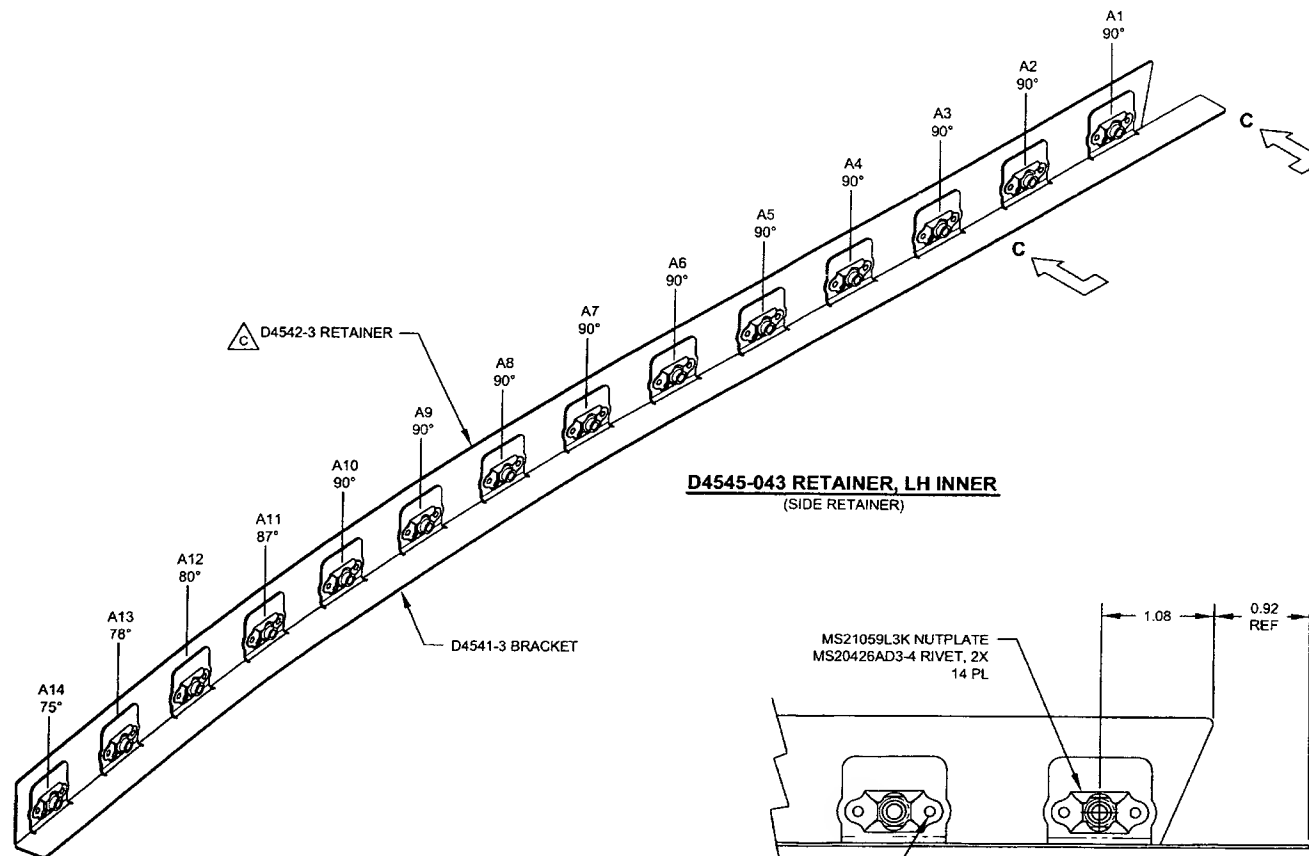
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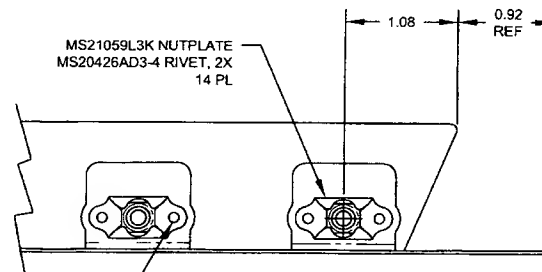
NOTE: Date & initial all entries

804953

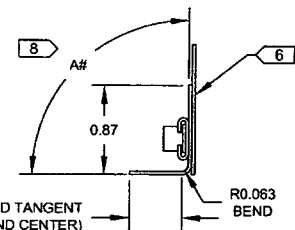


D4545-043 RETAINER, LH INNER
(SIDE RETAINER)

DIMPLE Ø0.180 X 100°
Ø0.098 HOLES ONLY
FAR SIDE, 28 PL



VIEW C-C
NOT TO SCALE



| | | | |
|------------|----------|---|--------------|
| DESIGN | | DART AEROSPACE LTD | |
| DRAWN | | HAWKESBURY, ONTARIO, CANADA | |
| CHECKED | | DRAWING NO. | REV. C |
| MFG. APPR. | | D4545 | SHEET 4 OF 9 |
| APPROVED | | TITLE | SCALE |
| DE APPR. | | RETAINER, INNER | NTS |
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| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
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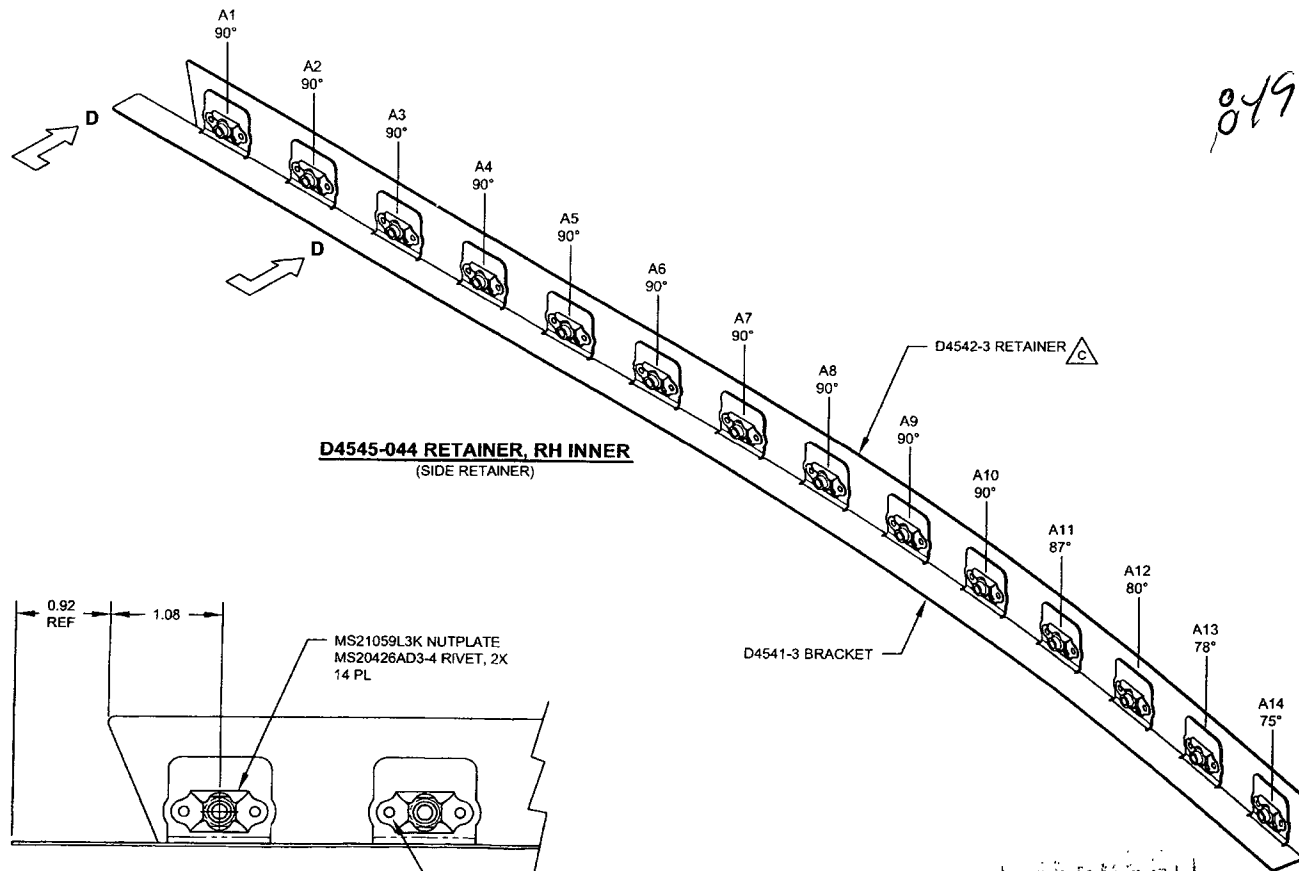
Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

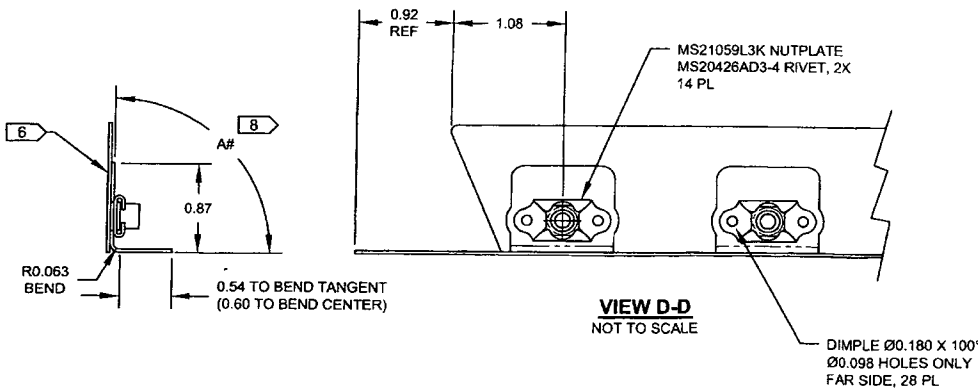
| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
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NOTE: Date & initial all entries

04953



D4545-044 RETAINER, RH INNER
(SIDE RETAINER)



2012-05-03

| | | | |
|------------|----------|--|--------------|
| DESIGN | 02 | DART AEROSPACE LTD | |
| DRAWN | 02 | HAWKESBURY, ONTARIO, CANADA | |
| CHECKED | ASS | DRAWING NO. | REV. C |
| MFG. APPR. | AA | D4545 | SHEET 5 OF 9 |
| APPROVED | MP | TITLE | SCALE |
| DE APPR. | MP | RETAINER, INNER | NTS |
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Dart Aerospace Ltd

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
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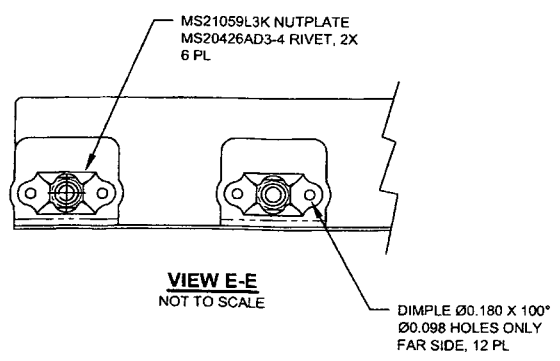
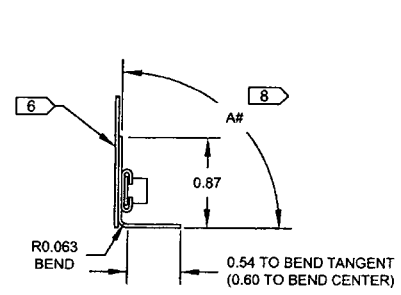
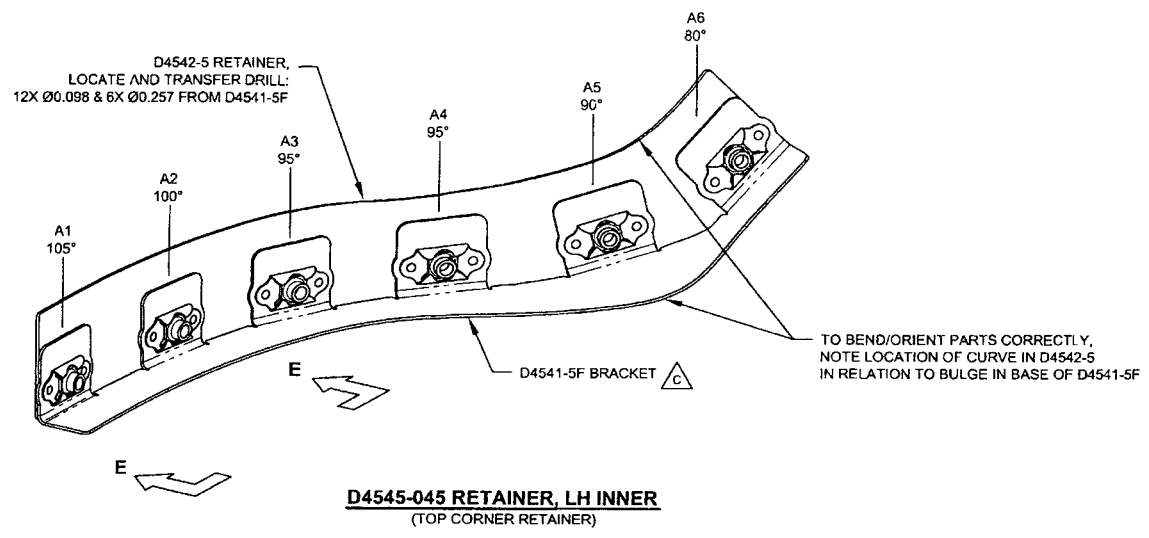
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Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
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NOTE: Date & initial all entries

04953



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|------------|----------|---|
| DESIGN | | DART AEROSPACE LTD |
| DRAWN | | HAWKESBURY, ONTARIO, CANADA |
| CHECKED | | DRAWING NO. REV. C |
| MFG. APPR. | | D4545 SHEET 6 OF 9 |
| APPROVED | | TITLE SCALE |
| DE APPR. | | RETAINER, INNER NTS |
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| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
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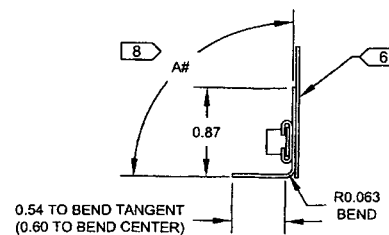
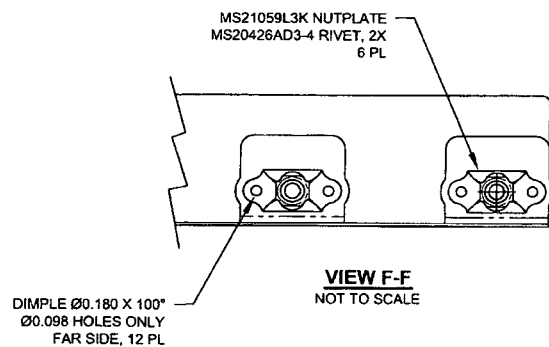
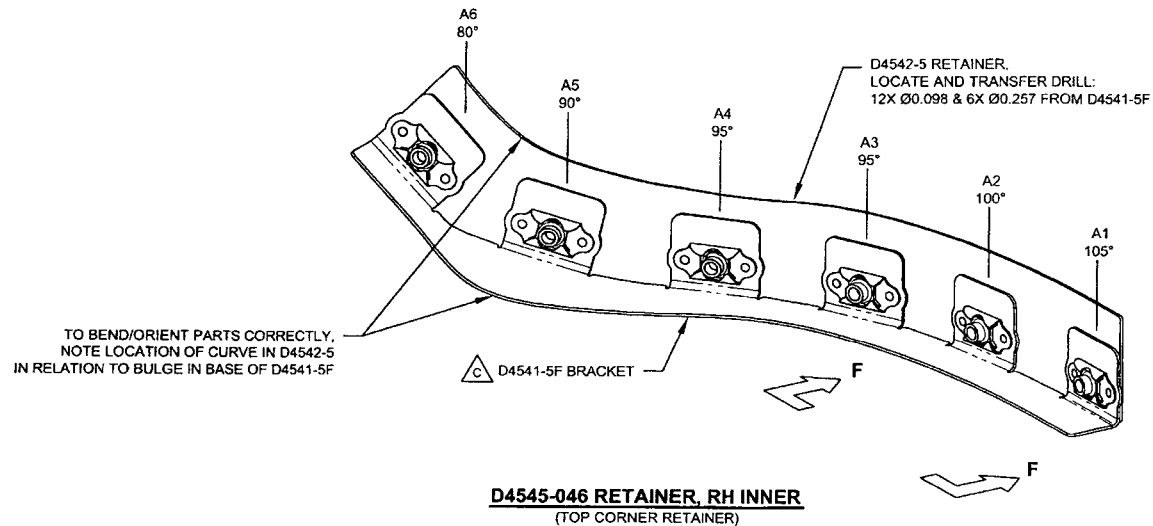
Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
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NOTE: Date & initial all entries

84953



RELEASED
2012-05-07

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|------------|----------|--|--------|
| DESIGN | 90 | DART AEROSPACE LTD | |
| DRAWN | 90 | HAWKESBURY, ONTARIO, CANADA | |
| CHECKED | ASS | DRAWING NO. D4545 | REV. C |
| MFG. APPR. | MP | SHEET 7 OF 9 | |
| APPROVED | MP | TITLE | SCALE |
| DE APPR | MP | RETAINER, INNER | NTS |
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| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
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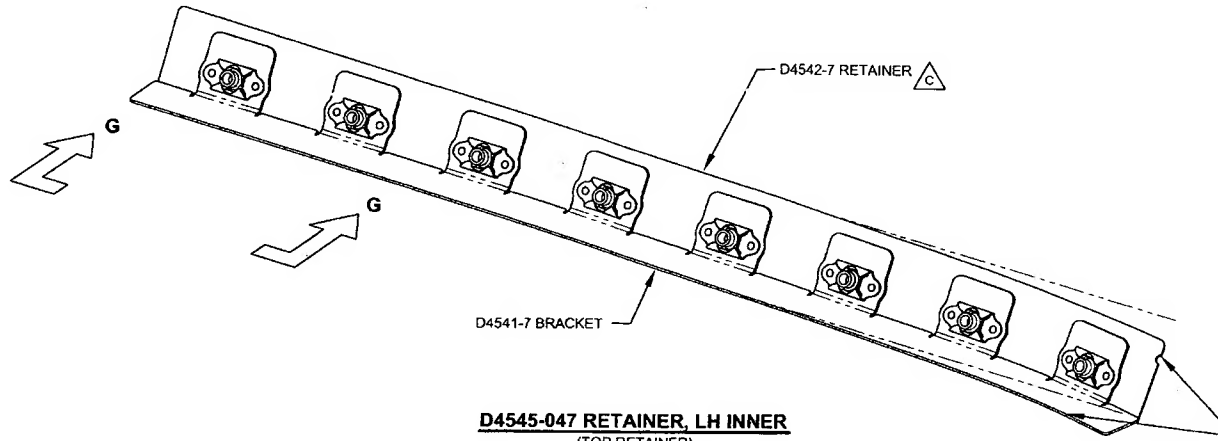
Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
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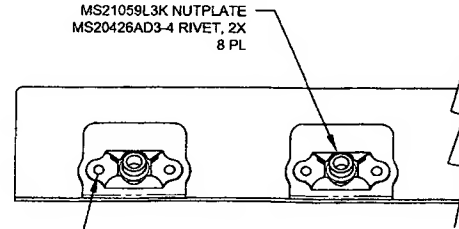
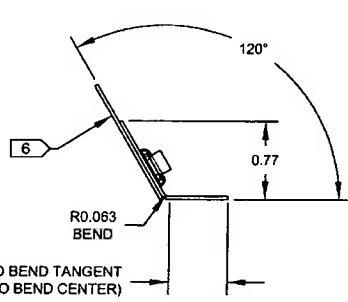
NOTE: Date & initial all entries

84953



D4545-047 RETAINER, LH INNER
(TOP RETAINER)

TO BEND/ORIENT PARTS CORRECTLY,
NOTE LOCATION OF TOOLING MARK IN D4542-7
IN RELATION TO CURVE IN BASE OF D4541-7



DIMPLE Ø0.180 X 100°
Ø0.098 HOLES ONLY
FAR SIDE, 16 PL

VIEW G-G
NOT TO SCALE

RELEASE
2012-05-03

| | | | |
|------------|----------|--|--------------|
| DESIGN | 92 | DART AEROSPACE LTD | |
| DRAWN | 92 | HAWKESBURY, ONTARIO, CANADA | |
| CHECKED | ASS | DRAWING NO. | REV. C |
| MFG. APPR. | | D4545 | SHEET 8 OF 9 |
| APPROVED | | TITLE | SCALE |
| DE APPR. | | RETAINER, INNER | NTS |
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| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
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NOTE: Date & initial all entries

84953

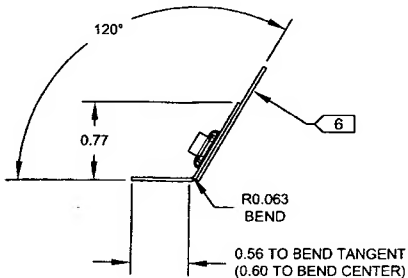
TO BEND/ORIENT PARTS CORRECTLY,
NOTE LOCATION OF TOOLING MARK IN D4542-7
IN RELATION TO CURVE IN BASE OF D4541-7

D4545-048 RETAINER, RH INNER
(TOP RETAINER)

MS21059L3K NUTPLATE
MS20426AD3-4 RIVET, 2X
8 PL

DIMPLE Ø0.180 X 100°
Ø0.098 HOLES ONLY
FAR SIDE, 16 PL

VIEW H-H
NOT TO SCALE



| | | | |
|------------|----------|---|--------------|
| DESIGN | | DART AEROSPACE LTD | |
| DRAWN | | HAWKESBURY, ONTARIO, CANADA | |
| CHECKED | | DRAWING NO. | REV. C |
| MFG. APPR. | | D4545 | SHEET 9 OF 9 |
| APPROVED | | TITLE | SCALE |
| DE APPR. | | RETAINER, INNER | NTS |
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2012-05-03
MD

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
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NOTE: Date & initial all entries